

10-18-01

A

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL 873 071 163 US, and addressed to the, Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date shown below:

Date: October 15, 2001

By:

Kay L. Gaviglio



05100

PATENT TRADEMARK OFFICE

PATENT

Docket No. GC362-2D1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL

Commissioner for Patents
Box Patent Application
Washington, DC 20231

1046 U.S. PTO
09/981430
10/15/01

Dear Sir:

Enclosed for filing is the utility patent application



Continuation



Divisional



Continuation-in-Part

of prior application No. 08/952,445 filed November 18, 1997.

Inventors: William S. Borneman and Benjamin S. Bower

Title: **ESTERASE ENZYMES, DNA ENCODING ESTERASE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME**

Also enclosed are:

1. ☒ Fee Transmittal Form submitted in duplicate
2. ☒ Specification Total Pages: 30
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Federal Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets: 10 sheets
4. ☒ Oath or Declaration Total Pages: 2
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))

10/15/01
1055 U.S. PTO

08/952,445

5. ☒ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Copy (diskette)
- b. ☒ Paper Copy
- c. ☒ Statement verifying identity of above copies
- d. ☒ Request for Use of An Identical Computer Readable Form in Another
Application Under 37 C.F.R. § 1.821(e)

Accompanying Application Parts:

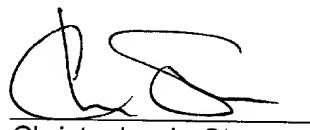
- 8. ☐ Assignment Papers (cover sheet and documents)
- 9. ☐ 37 CFR 3.73(b) Statement (when there is an Assignee)
- 10. ☐ English Translation Document
- 11. ☒ Information Disclosure Statement (IDS/PTO-1449)
- 12. ☒ Preliminary Amendment.
- 13. ☒ Amend the specification by inserting before the first line the sentence:
--This is a ☐ continuation ☒ divisional ☐ continuation-in-part of application
Serial No. 08/952,445, filed November 18, 1997--.
- 14. ☒ Cancel in this application original claims 1-22, 24, 31, an 32 of the prior
application before calculating the filing fee.

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$740
Total Claims	14	MINUS 20 = 0	X \$ 18	-0-
Independent Claims	3	MINUS 3 = 0	X \$ 84	-0-
If Multiple Dependent Claims are presented, add \$270				-0-
Add Recording Fee of \$40.00 if Assignment document enclosed				-0-
Total Application Fee Due				\$740.00

- ☒ Please charge \$740.00 to Deposit Account No. 07-1048 (Docket No. GC362-2-D1US). This paper is submitted in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC362-2D1US). This paper is submitted in duplicate.
- ☒ Any additional fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC GC362-2D1US). This paper is submitted in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,


 Christopher L. Stone
 Registration No. 35,696

Genencor International, Inc.
 925 Page Mill Road
 Palo Alto, CA 94034-1013
 Tel: (650) 846-7500
 Fax: (650) 845-6504

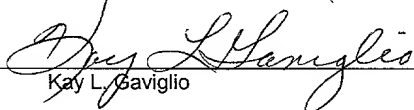
Date: October 15, 2001

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL 873 071 163 US, and addressed to the, Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date shown below:

Date: October 15, 2001

By: _____


Kay L. Gaviglio

PATENT

Docket No. GC362-2D1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

Borneman et al)

Group Art Unit: Unassigned

Serial No.: Unassigned)

Examiner: Unassigned

Filed: Herewith)

For: Esterases, DNA Encoding Therefor)
and Vectors and Host)
Incorporating Same)

STATEMENT OF SAMENESS

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(d), the computer readable copy of the sequence listing, and the paper copy submitted herewith in the above application are believed to be the same.

Respectfully submitted,



Christopher L. Stone
Registration No. 35,696

Date: October 15, 2001

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94304
Tel: 650-846-7555
Fax: 650-845-6504

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL 873 071 163 US, and addressed to the, Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date shown below:

Date: October 15, 2001

By: 

Kay L. Gaviglio

PATENT

Docket No. GC362-2D1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of application of)	
Borneman et al.)	Group Art Unit: Unassigned
)	
Serial No.: Unassigned)	Examiner: Unassigned
)	
Filed: Filed Herewith)	
)	
For: Esterase Enzymes, DNA Encoding)	
Esterase Enzymes and Vectors and)	
Host Cells Incorporating Same)	

**REQUEST FOR USE OF AN IDENTICAL COMPUTER READABLE FORM IN
ANOTHER APPLICATION UNDER 37 C.F.R. § 1.821(e)**

Commissioner for Patents
Washington, D.C. 20231

Sir:

The computer readable form of the Sequence Listing for the present patent application, Serial No. unassigned, filed herewith, is identical with that filed in patent application Serial No. 08/952,445, filed November 18, 1997. In accordance with 37 C.F.R. § 1.821(e), Applicants therefore request use of the computer readable form filed in the previously filed patent application as the computer readable form in the present application. It is understood that the Patent and Trademark Office will make the necessary change in the application serial number and filing date for the

computer readable form that will be used for the present patent application. A paper copy of the Sequence Listing was originally filed in the present patent application and is identical to the computer readable form.

Respectfully submitted,



Date: October 15, 2001

Christopher L. Stone
Registration No. 35,646

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94304-1013
Tel: 650-846-7555
Fax: 650-845-6504